

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

March 25, 2013

Honorable Mayor Mark D. Boughton
Honorable Members of the Danbury City Council
155 Deer Hill Avenue
Danbury, CT 06810

RE: Monthly report for February 2012

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department report for the month of February.

The Public Works Department has been tackling the potholes at many locations throughout the City. This has been an unending task due to the freezing and thawing pattern and heavy rain that hit this region. Six crews have been out on a daily basis performing this relentless task. The repairs will last much longer when we can get the hot patch when the asphalt plant reopens in April. We have demoed a new machine and are waiting to see how the patches hold.

On January 23, 2012 a phone call was received concerning an oil smell outside of the Magnet School. Upon inspection by Public Building Division staff and myself, it was determined that there was an oil spill. The proper authorities were notified and a response plan activated immediately. The top of the fuel tank was excavated and upon inspection we saw that there was a 4 inch union connection in the fill line that had split open and a gasket leaking on the secondary containment. The existing fill line was abandoned and a spill collection box was installed. Immediate measures were implemented to minimize the spill. We continue to work on closing out this spill.

Although it is still winter, the crew continues to perform repairs and maintenance on the mowing equipment in anticipation of the spring season.

Should you have any questions regarding any of the separately submitted division reports please call me at 203-797-4537.

Construction Services Report submitted by Thomas Hughes III, Superintendent:

White Street ARRA Project: With the remaining balance of our ARRA funding, ConnDot has supported a formal request from the City of Danbury to install crosswalks and pedestrian signals on White Street. ConnDot has approved and processed the change order request. The contractor has ordered the electrical components and we will be moving forward with this additional work.

Tarrywile Park: We are looking into replacing some leader pipes and gutters with the remaining LOCIP funds unencumbered from the mansion roof project, which came in under budget. There is a second project, period replacement of three exterior doors. We have procured the material. The new door set hardware, panic bars and closures are in the process of being ordered. This work will also be performed using our in-house resources and paid for by a different LOCIP Grant.

Head Start: Banton Construction continues to move forward. The building is weather tight at this point. The building is approximately at 75% completion. The weather has created a challenge for completing the project, but should be completed by the end of April.

Citizens Volunteer Fire House: Met with Chief Herald to review the scope of work for the replacement of the windows and siding using our in-house resources. The Chief has directed us to move forward with the project. The replacement windows have been ordered and the work will be performed using our on-call resources for labor and material. The project is managed by the Construction Services Division as a general contractor.

Danbury Innovation Center

Construction Services is assisting the Public Buildings Division with the project. We are in the process of the demo/abatement phase using our in house resources. We also will be quoting the renovation framing and carpentry using our in house resources.

Snow Removal Ordinance Enforcement

Construction Services has been enforcing the snow removal ordinance. We have been responding to 311 complaints of uncleared sidewalks etc. Construction Services has been issuing warnings, citations and further actions if warranted. Construction Services has also established a data base of warnings and citations issued. We are able now to trend the data from year to year and identify properties that have been slow to comply with the City Snow Removal Ordinance.

Osborne Street at Fifth Street Traffic Signal Installation

Construction Services will be performing the contract administration and inspection for this project. The contract was awarded to A.M Rizzo Electrical Contractor's Co., Inc. We met with ConnDot and held the pre-construction meeting. The contractor has 150 Days to complete the project (8/15/13).

Tarrywile Park Authority School House Renovation

Construction Services has been working with the Purchasing Department to finalize the bid documents for this renovation project. The building will be converted to residential use as a two bedroom apartment. The project is funded through a LOCIP grant and the project will be administered by Construction Services.

Should you have any questions regarding this report, please do not hesitate to call.

Engineering Report submitted by Farid L. Khouri, P.E., City Engineer:

The following assessment projects are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Referred to an Ad Hoc committee at the City Council meeting.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

Long Ridge Road Bridge: In-house design was finalized for construction. We are working on a traffic pattern plan to be followed during construction. We are still waiting on securing an easement from one of the neighbors.

East Franklin Street Bridge: We completed the design to relocate the existing sewer in the brook with an above-ground pump station. Also, we met with the contractor and his engineer to address the scour problem that exists in the abutment walls of the bridge during the sanitary sewer relocation. We secured a State permit to relocate the sewer line and install the pump station.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge): The preliminary design on the schools has started and we are meeting weekly with the design team to meet State deadlines. Stadley Rough School and Mill Ridge School are at 100% design and we are completing all necessary documents for State acceptance.

Traffic Engineer and his technicians are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings. The Backus Avenue corridor traffic lights plans and specifications have been accepted by the State and will be bid out next month. Construction will begin in early spring of 2013 for one season.

Staff engineers are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments. Review various drainage problems, including site visits, analysis and design.

Survey crew verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report submitted by Duke Hart, Superintendent of Public Services:

The Highway Division responded to five (5) weather related events, one a major storm. After the biggest of the storms, the crews had to remove snow at many dead end roads, intersections and Main Street to make room for any future snow events. The construction crew also cut ice on several roads due to the high water table and cold weather. After every event the plow crew went to work preparing for the next storm.

A crew was deployed to assist the Forestry Division clearing the power line through City property at Rogers Park and assisted the DOT crew on South Street investigation and clearing a drainage blockage. The construction crew was able to grade some dirt roads when the weather permitted. Two crews were out daily patching potholes and when possible, additional crews from the Park Maintenance Division assisted. The sign crew installed ten (10) new signs on one street and made numerous repairs at other locations.

The vactor truck was out as weather permitted, cleaning catch basins and pipes at three locations. Crews were out checking their routes and collecting litter. The recycling truck is out daily and remains a very popular stop for city residents. The garbage truck is dispatched daily to empty the city's trash cans and pick up debris in the downtown area.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

Parks Maintenance Report submitted by Duke Hart, Superintendent of Public Services:

The Parks Maintenance Division assisted with five (5) storm related events. Plowing, shoveling, sanding and salting sidewalks and parking lots at City buildings and schools were performed. Weather permitting, the crew assisted with pothole repairs, collecting debris such as shopping carts, litter and branches.

In preparation for the spring season, the mechanic was busy performing maintenance and repairs to the lawn equipment.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

Forestry Division Report submitted by Mark Miller, Foreman, Forestry Department:

February was a very busy month for the Forestry Division. The crew worked with Lewis Tree to take down a number of trees in Rogers Park for line maintenance near the elderly housing units. Large amounts of wood and brush were removed from that location. When the weather improves, we will be back to complete the project. There have been no outages in that vicinity since the trimming and removals have been done. Tree trimming and removals were also performed at the Beaver Brook Bridge.

The crew performed tree work at the following locations: Ridge Road, Snug Harbor Road, Ledgemere Road, Padanaram Road, Great Plain Road, Headstart building project, Karen Road, Fox Den Road, Miry Brook Road, Chambers Road, Horseshoe Drive, and Lakeview Drive.

We also replaced the flag at Main and West Streets. The crew assisted with plowing and snow removal when needed.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4609.

Public Buildings Report submitted by Rick Palanzo, Superintendent of Public Buildings:

City Hall: The new seating and carpeting project planned for the city council chambers has been ordered and the installation will begin March 6, 2012. It should be completed before Easter.

There is a committee currently evaluating the security measures in city hall. The committee will look at facility security, employee security and providing a safe environment in which to work. When the committee finishes its work, they will make recommendations to the Mayor. The PB staff will implement the approved security measures.

Farrington Park – Westside Open Space: The chow house at the Farrington Park is getting closer to completion. The painter and flooring contractor has finished their work. My staff has a few odds and ends to wrap up and the house will be ready to rent. I anticipate advertising in mid April.

Danbury Public Schools: The DHS energy project final phase will be to replace the auditorium heating and ventilating system with a new energy efficient heating, ventilating and air conditioning system. This has been a goal of many and will now come to fruition. There is a significant lead time required to obtain the required HVAC unit, but the goal is to have this unit operational before the air conditioning is needed.

The Alternative School on Locust Avenue has been undergoing a waterproofing project that includes masonry replacement, repair, and waterproofing as well as replacing the roof and gutter. The decorative cornice, which is being manufactured in Georgia, will be installed before the end of March. The lower level windows have been fabricated. Installation will take place during the April vacation.

The roofs at Morris Street School and 49 Osborne Street are in need of replacement. I have requested that the funding to replace these two roofs be placed in the 2014 capital budget.

Solar Energy Projects: In conjunction with the Connecticut Conference of Municipalities, the City of Danbury is participating in a solar energy feasibility study to determine if there are viable sites for photo-voltaic solar energy generation facilities. The sites under consideration consist of Danbury High School, Broadview Middle School and Stadley Rough Elementary School. The CCM engineers and contractors will evaluate the sites and conditions and present us with their offers. Danbury is under no obligation to accept or participate further. It is a good exercise to determine the viability of electricity generation from the sun in the city.

Requests for Maintenance Service: Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of February 2013.

In the month of February we received 218 new work requests and completed 163 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Public Building mechanics were engaged in Snow Plowing with a total of 293.25 man-hours dedicated to this service. The next largest area of concentration was in Plumbing repair work, utilizing 188.00 man-hours of labor. Electrical repairs came in as the third highest category with 79.00 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 203-797-4584. I am happy to discuss any portion of this report with you.

Public Utilities Report submitted by David Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in February 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of March 11, 2013 there are 96 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

APPENDIX “A” PUBLIC BUILDINGS

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR FEBRUARY 2013

Work Requests received this month	218
Work Requests Completed this month	163

Category	Total Labor Hours
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Alarms	0.00
Carpentry	1.50
Electrical	79.00
HVAC	6.75
Locksmith	3.50
Maintenance	25.25
Mechanical	8.00
Plumbing	188.00
Roofing	52.50
Snow Plowing	293.25

Labor Hours City Buildings	96.50
Labor Hours School Buildings	561.25

MEMORANDUM

DATE: March 11, 2013
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – February 2013
RE: Sanitary Sewer Collection System Maintenance

Complaints: 15

Number Received: 15

Number Completed: 15

Pipe Cleaned: 2,000 FT

Gallons of Water Used: 13,000

Pipe Inspected:

COMMENTS:



To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager **Walter Royals**

Subject: WPCP Report For Month of: Feb '13

Date: 3/12/2013

I. Wastewater Treatment:

A)	Sewage Processed:	9.2	MGD (Daily Avg)	256.4	Million Gallons Total
B)	Septic Waste Processed:			241,100	Gallons Total
C)	Sludge Pumped To Digesters:			259,627	Pounds Total

II. Wastewater Quality

		Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	213	6	97	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	219	5	97.9	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	5.3	2.3	57	1.0 mg/l
D)	Ammonia (mg/l):	28.0	0.83	97	4.0 mg/l
E)	Total Nitrogen (lbs/Day):	3,332	555	83	452 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A)	Beaver Brook:	694.7	Hours Run
B)	Southfield:	36.1	Hours Run
C)	Mill Plain:	375.2	Hours Run
D)	Backus:	186.3	Hours Run
E)	Tarrywile	67.9	Hours Run
F)	Turner Road:	22.6	Hours Run
G)	Ford Avenue:	20.9	Hours Run
H)	Indian Glen:	105.3	Hours Run
I)	Delay Street:	17.3	Hours Run
J)	Hayestown Road:	65.1	Hours Run
K)	Kenosia Avenue:	0.9	Hours Run
L)	Larson Drive:	45.4	Hours Run
M)	Landfill:	210.7	Hours Run
N)	Thrope Street	9.2	Hours Run
O)	Poets Landing	7.7	Hours Run
P)	Rogers Park	15.8	Hours Run
P)	West Side	32.1	Hours Run

Total Station Alarms: 4

TO : City Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : March 15, 2013

RE : WATER DEPARTMENT REPORT: FEBRUARY 2013

I. WATER PRODUCTION:

A) Margerie Water Treatment Facility:	<u>71.0</u>	<u>MG.</u>
B) West Lake Water Treatment Facility:	<u>84.2</u>	<u>MG.</u>
C) Kenosia Well Field:	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field:	<u>0</u>	<u>MG.</u>
E) Other:	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL:

A) Month:	<u>2.9</u>	<u>inches</u>
B) Past 12 Months (running total):	<u>42.5</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.):	<u>6.8</u>	<u>inches</u>

III. WATER STORAGE:

date: 2/4/2013

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir:	<u>92.8</u>	%	<u>87.5</u>	%
B) Margerie Lake Reservoir:	<u>100.0</u>	%	<u>90.0</u>	%
C) West Lake Reservoir:	<u>84.1</u>	%	<u>88.8</u>	%
D) Total:	<u>91.9</u>	%	<u>89.1</u>	%

IV. WATER PUMPED:

A) Park Avenue Pump Station:	<u>0</u>	<u>MG.</u>
B) Padanaram (High School) Pump Station:	<u>4.32</u>	<u>MG.</u>
C) Shelter Rock Pump Station:	<u>2.33</u>	<u>MG.</u>
D) WestConn Pump Station:	<u>1.78</u>	<u>MG.</u>

E) Margerie Pump Station:	2.08	MG.
F) Pleasant Acres:	2.64	MG.
G) Nabby Road:	1.31	MG.
H) Harvest Hill:	2.27	MG.
I) West Lake High Service:	40.4	MG.
J) Total Water Pumped (A-I):	57.1	MG.
(MG. = Million Gallons)		

V. WATER TRANSFERRED:

A) East Lake to Margerie Reservoir:	0	MG.
B) Padanaram to Margerie Reservoir:	0	MG.
C) Kohanza to West Lake Reservoir:	0	MG.
D) Kenosia Diversion to West Lake Reservoir:	0	MG.
E) Kenosia Wells to West Lake Reservoir:	0	MG.
F) Total Water Transferred (A-E):	0	MG.
(MG. = Million Gallons)		

VI. ALGAE CONTROL:

A)	None
B)	
C)	

VII. SURVEY OF WATER SOURCES:

A)	Daily testing of treated and untreated water by water quality laboratory.
B)	

VIII. SUPERINTENDENTS NOTES:

MAINTENANCE REPORT - BUILDING # 6
POLICE
2/1/2013

2/1/2013	228DA	POLICE	TIRES BRAKES ELECTRICAL
	15DA	POLICE	FRONTEND
2/4/2013	15DA	POLICE	STEERING
	DET	POLICE	NO START
2/5/2013	DET	POLICE	SERVICE TIRES
	15DA	POLICE	TRANNY COOLER
	205DA	HWY	THEMOSAT
2/6/2013	181DA	POLICE	SHIFT VALVES
	DET	POLICE	SERVICE TIRES BRAKES
2/7/2013	7DA	POLICE	SERVICE
	181DA	POLICE	SHIFT VALVES
2/8/2013	192DA	AIRPORT	LIGHT CONTROL MODULE
	181DA	POLICE	TRANNY
2/11/2013	7DA	POLICE	SERVICE
2/13/2013	5DA	POLICE	LIGHTS
	DET	POLICE	SERVICE BRAKES
	16DA	TRAFFIC	HEAT WIPERS
2/14/2013	5DA	POLICE	LIGHTS
	18DA	POLICE	SERVICE BRAKES
2/15/2013	18DA	POLICE	SERVICE BRAKES
	5DA	POLICE	TEMP CONTROL MODULE
2/19/2013	5DA	POLICE	TEMP CONTROL MODULE
2/20/2013	DET	POLICE	SERVICE FLAT
	337DA	POLICE	BRAKES SERVICE
2/21/2013	5DA	POLICE	TEMP CONTROL MODULE
	337DA	POLICE	SERVICE BRAKES
2/22/2013	10DA	POLICE	LIGHTS SERVICE
	5DA	POLICE	ELECTRICAL
2/25/2013	5DA	POLICE	ELECTRICAL
	3CH546	SENIOR	HANDICAP LIFT
2/26/2013	5DA	POLICE	ELECTRICAL
	10DA	POLICE	SERVICE

2/27/2013	13DA	POLICE	NO START
	5DA	POLICE	ELECTRICAL
	164DA	ENG	NO HEAT
2/28/2013	13DA	POLICE	NO START
	5DA	POLICE	ELECTRICAL
	164DA	ENG	NO HEAT

MAINTENANCE REPORT - BUILDING #
6
WATER
2/1/2013

2/4/2013	279DA	WATER	SERVICE
2/5/2013	279DA	WATER	ANTIFREEZE LEAK
3/6/2013	387DA	WATER	RUNNING BOARDS
	MOWER	WATER	PULLY & BELT
2/7/2013	387DA	WATER	RUNNING BOARDS DECALS
2/11/2013	176DA	WATER	RT FRONT AXEL
2/13/2013	226DA	WATER	BACKUP LIGHTS
2/14/2013	226DA	WATER	TUNEUP THERMOSAT
	283DA	WATER	FUELPUMP
2/15/2013	226DA	WATER	LIGHTS
2/19/2013	176DA	WATER	PLOW HARNESS
2/20/2013	226DA	WATER	PLOW PUMP
2/21/2013	226DA	WATER	PLOW PUMP
2/22/2013	338DA	WATER	PLOW PISTON
2/25/2013	280DA	WATER	ELECTRICAL
2/26/2013	350DA	WATER	SERVICE

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
11/1/12	5	Lights	Highway
	40	SB's	Highway
	44	Service	Highway
	3	Undercarriage	Highway
	272DA	Remove Leaf box	Parks
	172DA	Service/LS Door Handle	Parks
	83	Loose SB Bolt	Highway
	46	Belt Idler	Highway
	65DA	Batteries	Highway
11/2/12	11	Cut tail gate bracket	Highway
	40	MB	Highway
	46	Service/LR seal/lights	Highway
	34	Tail gate pins	Highway
	4	Dash Lights	Highway
	21DA	Idler pulley/Belts	Highway
11/3/12	21DA	Front Pads W/P	Highway
	46	Idler pulley/Belts	Highway
	4	Dash Lights/Battery Ground	Highway
	33	Coolant leak	Highway
11/5/12	40	Logs stuck/ drag board	Highway
	33	Radiator	Highway
	87	Dash lights	Highway
	21DA	Water Pump	Highway
	48	Jump Start	Highway
	83	MB SB	Highway
	31	Front signal Harness	Highway
	3	Install Body	Highway
11/6/12	32	Tenco all 4 rear tire	Highway
	83	All brooms	Highway
	3	Lights	Highway
	42 DA	Hyd Leak	Tree
	87	Rear trans seal	Highway
	9	Injectors	Highway
11/7/12	9	Injectors	Highway
	3	Lights	Highway
	14	Auger L/S rear tires	Highway
	16	Wipers	Highway
	15	Hyd Oil	Highway
	37	Sander door bracket	Highway
	7	Rf Air tire	Airport

	21	Strobes	Highway
	55-15-24-29	Install Sanders	Highway
	26	Hyd Hose	Highway
	151DA	Plow lights	Tree
	172DA	Blower	Parks
	10	Lights	Highway
	16-7-2-8-21	Install Sanders	Highway
	390DA	Check plow function	Tree
	8	Wiper arm and blades	Highway
11/8/12	47	Plow Cable	Highway
	59	Install plow bracket	Highway
	8	Coolant leak	Highway
	15	Comp. Belt	Highway
	26	Hyd Hose	Highway
	55	Spinner hose	Highway
	50	Plow fram/ lights	Highway
	25	Hyd Leak	Highway
	30DA	LR Flat	Building Inspector
	77	Air leak	Highway
11/9/12	9	Injectors	Highway
	3	Disconnect Sander	Highway
	23	PTO	Highway
	147DA	Plow piston bolt	Building Maintenance
	15	Belt/Adj Brakes	Highway
	20	Plow control handle	Highway
	7	Cab Shield	Highway
	2	Tighten sander chains	Highway
11/10/12	7	Cab Shield	Highway
	9	Injectors	Highway
	23	PTO	Highway
11/13/12	56DA	Wipers	Parks
	9	Injectors	Highway
	7	Cab Shield	Highway
	40	Drag Board	Highway
	187Da	Wipers	Parks
	Tenco Plow	Weld Center bolt	Highway
	8	Lower Hose	Highway
	44	LS Windshield	Highway
	15	Batteries	Highway
	37	W/S Wipers Rear tires	Highway
11/14/12	15	Fan Belt	Highway
	38	Jump Start	Highway
	8	Jump Start	Highway
	47	Hydraulics	Highway

	33	Radiator	Highway
11/15/12	288DA	Service	Building Maintenance
	9	2 front tire	Highway
	33	Radiator	Highway
	8	Hyd Leak	Highway
	18	Exhaust/brakes/mirror/ lights	Highway
11/16/12	40	Head lights/ check master	Highway
	8	Hyd Hose	Highway
	18	Exhaust brake	Highway
	144DA	No start alternator	Building Inspector
11/17/12	42 DA	Service	Tree
	37	Wiper Mtr	Highway
	8	Hyd Hose	Highway
11/19/12	42DA	Lights/Cooling system	Tree
	11	Wipers	Highway
	18	Trans cooler/coolant pipe	Highway
	24	Free auger/adjust	Highway
	25	Service LR tires	Highway
11/20/12	18	Trans cooler/coolant pipe	Highway
	40	S/B's	Highway
	25	Service	Highway
11/21/12	18	Trans cooler/coolant pipe	Highway
	25	Service/Hyd leak	Highway
	30	Coolant leak	Highway
	40	H2O System	Highway
11/26/12	30	Rear brakes	Highway
	161DA	Service	Building Inspector
	23	Side dump Hyd Hose	Highway
	40	PTO	Highway
	105	O.F.F.	Highway
	75DA	Rear wipers	Building Inspector
	9	Coolant leak	Highway
	33	Radiator	Highway
	85-21-3-16	Install Sanders	Highway
11/27/12	34	Adjust Brakes	Highway
	26	Wipers	Highway
	33	Radiator	Highway
	92DA	RF axel	Parks
	247DA	Plow lights	Building Maintenance
	6	Check lights	Highway
	136DA	Signal lights	Building Inspector
	25	Hyd	Highway
	50	Check springs	Highway
11/28/2012	50	Air tires/ grease augers	Highway

	349 DA	Head lights	Parks
	86	Adjust Brakes	Highway
	25	Hyd	Highway
	54	Work lights	Highway
	Leaf		
	Machine	Hook to truck 6	Highway
	181	Adjust Brakes	Highway
11/29/2012	11	Wiper module	Highway
	86	Rear brakes	Highway
	6	Leaf box rubber	Highway
	83	Grease tubes	Highway
	34	Sander light	Highway
	85	Tighten sander chains	Highway
	191DA	RF Headlight	Building Inspector